



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 85 17 16

Classification of the application (IPC):
H04W 16/14, G06Q 20/22

Technical fields searched (IPC):
H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2016259923 A1 (PAPA STEVEN PAUL [US] ET AL) 08 September 2016 (2016-09-08) * paragraph [0013] - paragraph [0014] * * paragraph [0022] * * paragraph [0027] * * paragraph [0051] - paragraph [0060] *	1-15
A	WO 2016070900 A1 (NOKIA SOLUTIONS & NETWORKS OY [FI]) 12 May 2016 (2016-05-12) * paragraph [0031] - paragraph [0036] *	1-15
A	RAWAT DANDA B ET AL: "Leveraging Distributed Blockchain-based Scheme for Wireless Network Virtualization with Security and QoS Constraints" <i>2018 INTERNATIONAL CONFERENCE ON COMPUTING, NETWORKING AND COMMUNICATIONS (ICNC), IEEE</i> , 05 March 2018 (2018-03-05), DOI: 10.1109/ICCNC.2018.8390344, pages 332-336, XP033361088 * the whole document *	1-15
A	Dean Bubley: "Blockchain & Distributed Ledgers" <i>Disruptive Analysis Ltd</i> Internet 31 August 2017 (2017-08-31), pages 1-12 URL: https://www.juniper.net/assets/us/en/local/pdf/whitepapers/2000674-en.pdf [retrieved on 27 March 2019 (2019-03-27)] XP055574781 * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Berlin	Date of completion of the search 24 August 2021	Examiner Rothlübbers, C
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CATEGORY OF CITED DOCUMENTS

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| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 24-08-2021.
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			US	2018357395 A1	13-12-2018
			US	2020401675 A1	24-12-2020
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			EP	3216252 A1	13-09-2017
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